



Crop Weather Report

Issue: 11-06 Montana Field Office · 10 W 15th St, Suite 3100 · Helena, MT 59626 **Released: Apr. 18, 2011**
 Issued: Weekly: Apr-Oct (406) 441-1240 · (406) 441-1250 FAX · www.nass.usda.gov/mt For the Week Ending:
 Monthly: Nov-Mar Apr. 17, 2011

Weather Summary

Montana received light precipitation throughout the state for the week ending April 17th. Swan Lake received the most accumulated precipitation with 0.93 inches. Temperatures for the previous week varied widely, with highs ranging from the mid 40s to the low 70s, and lows from eight degrees to low 30s. Huntley was the warmest spot in the state with the weekly high temperature of 71 degrees, and Wisdom had the low temperature of 8 degrees.

Topsoil moisture adequate and surplus, at 96 percent, is unchanged from last week, but above last year's 71 percent. Subsoil moisture adequate and surplus is 94 percent, unchanged from last week, but above last year's 60 percent.

The weather outlook for April 25th through May 1st is near normal precipitation and below normal temperatures for both east and west of the Divide. Normal temperatures for this period in Montana are highs in the lower 50s to the mid 60s, with lows in the mid 20s to the upper 30s.

Field Crops Report

The continued wet weather across the state this past week has kept spring field work minimal. While some producers have begun spring plantings, most areas are still too wet and cold to start seeding. Flooding has been reported in some areas of the state. Eighty-seven percent of producers have not been able to start field tillage work, compared to only 45 percent last year, and 54 percent for the five-year average. Winter wheat growth continues to make progress, but remains behind last year and the five-year average.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Winter Wheat				
Very Poor	0	1	1	3
Poor	3	3	6	7
Fair	22	27	32	34
Good	62	63	52	46
Excellent	13	6	9	10
Winter Wheat- Spring Stages				
Still Dormant	32	58	7	11
Greening	52	39	38	41
Greening & Growing	16	3	55	48
Planted				
Barley	6	2	25	17
Camelina	11	7	39	n/a
Dry Peas	1	0	24	18
Oats	1	0	5	8
Spring Wheat	2	1	16	12
Sugar Beets	6	5	17	14

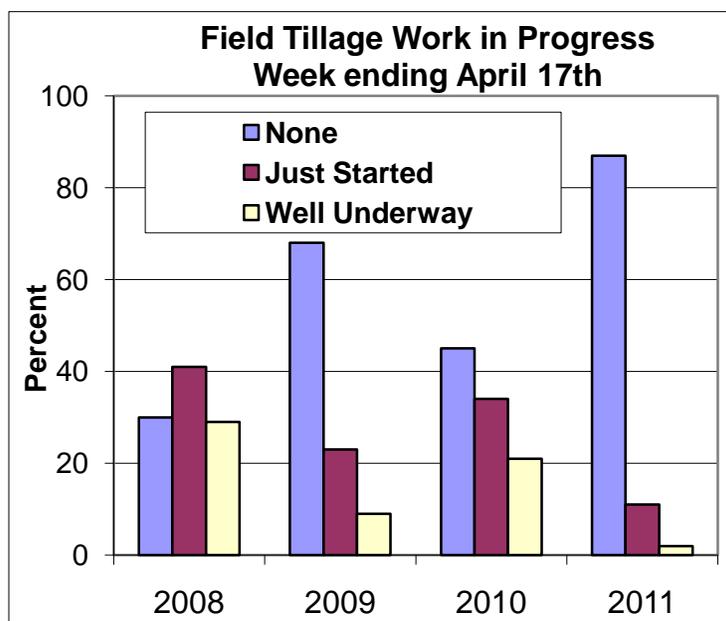
Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Field Work				
Days	1.5	0.7	3.5	3.7
Field Tillage Work in Progress				
None	87	93	45	54
Just Started	11	6	34	28
Well Underway	2	1	21	18

Soil Moisture Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	1	1	9	9
Short	3	3	20	19
Adequate	56	53	64	63
Surplus	40	43	7	9
Subsoil Moisture				
Very Short	0	0	11	15
Short	6	6	29	29
Adequate	71	71	59	53
Surplus	23	23	1	3

Livestock Report

Pastures are starting to green, but warmer temperatures are needed to promote grass growth. Fifty-one percent of pastures are open to grazing, compared to 80 percent last year and the five-year average of 76 percent. Range and pasture feed condition is at 42 percent good to excellent, compared to 40 percent last week, 34 percent last year, and a 5 year average of 31 percent.

Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Livestock Birthing				
Calving Completed	74	65	72	79
Lambing Completed	61	55	56	62
Livestock Grazing				
Open	51	39	80	76
Difficult	20	28	14	15
Closed	29	33	6	9
Livestock Receiving Supplemental Feed				
Cattle and Calves	89	92	75	83
Sheep and Lambs	92	93	72	85
Range and Pasture Feed Condition				
Very Poor	5	1	3	5
Poor	13	14	18	21
Fair	40	45	45	43
Good	38	38	33	27
Excellent	4	2	1	4



THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT: <http://www.nass.usda.gov/mt/>

Weather Information for the Week ending 04/17/2011

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	58	26	42	0	+0	0.14	-0.09	1.12	+0.59	211	12.28	+6.02	196
Anaconda	56	22	38	0	+0	0.21	-0.07	0.75	+0.12	119	8.59	+3.57	171
Clinton	57	28	42	0	+0	0.58	+0.37	1.40	+0.89	275	10.17	+2.17	127
Corvallis	56	24	43	0	-1	0.03	-0.18	0.37	-0.13	74	5.64	+0.89	119
Creston	59	27	42	0	+0	0.65	+0.26	1.11	+0.22	125	10.85	+1.76	119
Deer Lodge	56	25	40	0	+0	0.26	+0.12	0.58	+0.30	207	3.45	+0.74	127
Drummond	57	23	41	0	+0	0.53	+0.32	0.89	+0.42	189	6.89	+1.91	138
Hamilton	62	26	43	1	+1	0.06	-0.16	0.55	+0.03	106	8.85	+2.54	140
Kalispell	59	23	43	0	+0	0.44	+0.16	1.21	+0.57	189	10.83	+2.40	128
Missoula	58	28	43	0	+0	0.10	-0.13	0.68	+0.15	128	8.81	+2.55	141
Olney	56	19	38	0	+0	0.59	+0.30	1.51	+0.82	219	14.62	+2.13	117
Polson	56	25	42	0	-1	0.23	-0.05	0.63	-0.04	94	10.61	+3.51	149
St Ignatius	58	27	43	0	-2	0.21	-0.09	0.62	-0.08	89	10.36	+3.46	150
Seeley Lake	55	21	39	0	+0	0.54	+0.32	1.78	+1.26	342	20.33	+8.28	169
Sula	56	22	39	0	+0	0.23	-0.12	0.63	-0.13	83	6.24	-0.59	91
Superior	58	27	44	0	-5	0.42	+0.14	1.35	+0.70	208	12.53	+3.57	140
Swan Lake	56	20	38	0	+0	0.93	+0.58	1.58	+0.73	186	12.44	-4.93	72
Thompson Falls	55	27	43	0	-12	0.44	+0.09	1.69	+0.86	204	16.67	+2.36	116
West Glacier	52	24	40	0	+0	0.78	+0.36	2.43	+1.47	253	25.12	+8.59	152
NORTH CENTRAL													
Chester	62	26	40	0	+0	0.39	+0.25	0.84	+0.50	247	7.13	+4.41	262
Chinook	68	24	39	0	+0	0.04	-0.17	0.65	+0.22	151	4.42	+0.93	127
Choteau	59	21	42	0	+0	0.42	+0.28	0.57	+0.28	197	3.50	+1.44	170
Cut Bank	57	23	40	0	+0	0.55	+0.35	0.66	+0.26	165	2.73	-0.11	96
Ft Assiniboine	68	28	44	1	+1	0.36	+0.15	0.84	+0.39	187	4.94	+1.26	134
Fort Benton	68	25	45	0	-13	0.31	+0.03	1.11	+0.52	188	6.20	+1.96	146
Goldbutte	61	23	40	0	+0	0.41	+0.18	0.74	+0.21	140	4.50	+0.85	123
Harlem	68	25	41	0	+0	0.50	+0.36	1.03	+0.73	343	7.31	+4.55	265
Havre	69	29	44	1	+1	0.31	+0.10	0.83	+0.42	202	5.64	+2.12	160
Malta	67	25	44	7	+7	0.69	+0.50	1.05	+0.66	269	6.77	+3.43	203
Rudyard	66	26	43	0	+0	0.28	+0.14	0.61	+0.33	218	5.81	+3.70	275
Shelby	60	24	41	0	+0	0.53	+0.32	0.84	+0.35	171	4.08	+0.65	119
Turner	57	21	36	0	+0	0.65	+0.53	1.33	+1.11	605	6.55	+4.08	265
Valier	56	24	41	0	+0	0.91	+0.70	1.16	+0.75	283	3.72	+1.00	137
NORTHEAST													
Bredette	61	24	37	0	+0	0.22	+0.02	0.37	-0.03	93	3.80	+0.99	135
Culbertson	68	26	43	2	+2	0.17	-0.04	0.57	+0.15	136	5.64	+2.54	182
Glasgow	69	24	42	3	+3	0.28	+0.14	0.37	+0.03	109	5.69	+2.80	197
Glendive	66	30	46	4	+4	0.22	-0.05	0.67	+0.10	118	5.61	+1.84	149
Jordan	70	25	43	1	+1	0.23	+0.02	0.61	+0.17	139	5.01	+1.26	134
Nashua	70	24	43	0	-6	0.20	-0.01	0.40	-0.04	91	4.90	+2.18	180
Opheim	57	21	35	0	+0	0.10	-0.04	0.45	+0.21	188	2.34	-0.03	99
Plentywood	60	27	40	0	+0	0.22	+0.04	0.54	+0.16	142	9.01	+5.87	287
St Marie	62	19	38	0	+0	0.18	+0.04	0.19	-0.15	56	2.58	-0.31	89
Scobey	65	26	40	0	+0	0.15	-0.06	0.32	-0.11	74	2.58	-0.11	96
Sidney	68	28	45	2	-2	0.29	+0.06	0.95	+0.43	183	7.29	+3.30	183
Wolf Point	68	27	42	1	-1	0.06	-0.12	0.19	-0.19	50	2.46	-0.56	81
CENTRAL													
Cascade	58	21	40	0	+0	0.34	+0.10	0.94	+0.40	174	5.61	+1.56	139
Grass Range	67	19	42	0	+0	0.22	-0.06	1.72	+1.04	253	7.03	+2.09	142
Great Falls	63	26	44	0	+0	0.33	+0.04	0.86	+0.17	125	7.26	+2.18	143
Harlowton	63	24	42	0	+0	0.20	-0.08	0.72	+0.08	113	6.55	+2.56	164
Helena	61	26	44	0	+0	0.16	-0.05	0.35	-0.09	80	4.45	+0.88	125
Lewistown	64	23	41	0	+0	0.32	+0.04	1.67	+0.99	246	6.66	+0.73	112
Martinsdale	61	24	42	0	+0	0.30	+0.02	0.75	+0.17	129	5.62	+1.73	144
Neihart	58	26	42	0	+0	0.03	-0.37	1.27	+0.37	141	10.14	+2.87	139
Rogers Pass	57	26	41	0	+0	0.40	+0.07	0.98	+0.25	134	6.47	+0.56	109
Roundup	70	22	48	6	+4	0.05	-0.23	0.81	+0.21	135	5.23	+1.37	135
Ryegate	68	20	41	0	+0	0.13	-0.12	0.42	-0.13	76	5.65	+1.93	152
Stanford	61	25	42	0	+0	0.04	-0.31	1.35	+0.60	180	6.25	+1.06	120
Townsend	66	27	45	0	+0	0.28	+0.14	0.30	-0.04	88	2.70	-0.11	96
Valentine	66	23	43	0	+0	0.40	+0.18	1.73	+1.25	360	5.39	+1.51	139
Wht Sulphur Spr	58	25	41	0	+0	0.38	+0.11	1.12	+0.55	196	4.90	+0.74	118
SOUTHWEST													
Boulder	56	23	40	0	+0	0.23	+0.09	0.65	+0.31	191	3.03	-0.13	96
Bozeman	59	23	44	0	+0	0.32	-0.03	0.87	+0.08	110	5.92	+0.15	103
Butte	55	23	38	0	+0	0.46	+0.25	0.77	+0.26	151	3.87	-0.39	91
Dillon	57	24	40	0	+0	0.31	+0.10	0.49	+0.04	109	2.86	+0.19	107
Ennis	63	20	42	1	+1	0.04	-0.24	0.26	-0.40	39	4.67	+0.12	103
Lakeview	53	22	40	0	+0	0.35	+0.00	0.97	+0.12	114	11.51	+3.32	141
W Yellowstone	46	16	34	0	+0	0.61	+0.26	1.48	+0.63	174	19.18	+7.17	160
Wisdom	52	8	36	0	+0	0.16	-0.05	0.63	+0.14	129	7.39	+2.85	163
SOUTH CENTRAL													
Billings	67	33	48	7	+5	0.14	-0.25	0.95	+0.06	107	6.13	+0.05	101
Cooke City	45	10	33	0	+0	0.39	-0.01	1.75	+0.78	180	15.72	+2.79	122
Gardiner	58	27	45	0	+0	0.20	+0.08	1.00	+0.75	400	11.39	+7.97	333
Hardin	70	27	49	9	-7	0.06	-0.25	0.42	-0.26	62	3.10	-1.57	66
Huntley	71	27	48	10	+10	0.35	+0.00	1.37	+0.58	173	5.32	+0.16	103
Hysham	70	27	46	7	+1	0.21	-0.07	1.23	+0.63	205	6.58	+2.07	146
Joliet	67	21	42	0	+0	0.13	-0.30	1.15	+0.18	119	8.11	+1.61	125
Livingston	62	26	45	0	+0	0.25	-0.10	0.40	-0.35	53	4.78	-0.44	92
Nye	59	26	45	0	+0	0.10	-0.37	0.75	-0.28	73	6.67	+0.37	106
Rapelje	64	27	46	0	+0	0.14	-0.22	0.39	-0.41	49	3.63	-1.85	66
SOUTHEAST													
Albion	65	26	41	0	+0	0.23	-0.12	0.47	-0.26	64	6.17	+2.40	164
Baker	65	27	43	3	+3	0.13	-0.17	0.51	-0.17	75	2.74	-1.96	58
Broadus	68	25	46	7	+6	0.20	-0.15	0.31	-0.47	40	4.09	-0.79	84
Ekalaka	64	23	42	2	+2	0.19	-0.24	0.53	-0.41	56	6.25	+0.45	108
Miles City	68	26	45	6	+0	0.07	-0.25	0.58	-0.11	84	2.73	-1.48	65
Plevna	66	24	44	2	+2	0.13	-0.17	0.27	-0.41	40	4.86	+0.16	103